

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
IOWA, Southwest				
PAGE COUNTY --- ESSEX [40.83, -95.30]				
	05/09/16 19:29 CST		0	Hail (0.88 in)
	05/09/16 19:29 CST		0	Source: Public
More to come.				
FREMONT COUNTY --- 2.1 NW RIVERTON [40.70, -95.60], 2.8 WSW RIVERTON [40.66, -95.62], 2.4 WSW RIVERTON [40.66, -95.61], 1.4 WNW RIVERTON [40.69, -95.59], 1.8 NW RIVERTON [40.70, -95.59]				
	05/10/16 22:28 CST		0	Flood (due to Heavy Rain)
	05/12/16 02:45 CST		0	Source: River/Stream Gage
The river crested at 23.52 feet, which flooded County Road J-46 near the river.				
FREMONT COUNTY --- 0.9 NNW RIVERTON [40.69, -95.57], 2.6 SW RIVERTON [40.65, -95.61], 2.7 WSW RIVERTON [40.66, -95.61], 1.0 NNW RIVERTON [40.69, -95.58]				
	05/11/16 03:00 CST		0	Flood (due to Heavy Rain)
	05/11/16 06:45 CST		0	Source: River/Stream Gage
Lowland flooding along both banks of the river was observed with the river cresting at 23.61 feet.				
FREMONT COUNTY --- 2.2 NNE HAMBURG [40.63, -95.63], 0.3 N HAMBURG [40.60, -95.65], 0.6 NE HAMBURG REIDS ARPT [40.59, -95.64], 0.8 ENE HAMBURG REIDS ARPT [40.59, -95.64]				
	05/11/16 03:45 CST		0	Flood (due to Heavy Rain)
	05/12/16 09:45 CST		0	Source: River/Stream Gage
Flooding was observed along both banks of the river. The flooding included agricultural land, as well as a parking lot near the gauge site.				
Repeated thunderstorm events from May 9th through the 11th resulted in significant runoff, but generally minor flooding along area rivers in southwest Iowa.				
FREMONT COUNTY --- 0.9 NW FARRAGUT [40.73, -95.48]				
	05/26/16 13:45 CST		0	Hail (1.00 in)
	05/26/16 13:45 CST		0	Source: Trained Spotter
FREMONT COUNTY --- 0.7 S TABOR [40.89, -95.67], 1.5 SE TABOR [40.88, -95.65], 1.2 S TABOR [40.88, -95.67], 0.9 SSW TABOR [40.89, -95.68]				
	05/26/16 17:36 CST		0	Flash Flood (due to Heavy Rain)
	05/26/16 17:36 CST		0	Source: Law Enforcement
Local law enforcement reported flooding along Green Hollow Road near the city of Tabor.				
FREMONT COUNTY --- 1.7 ESE PERCIVAL [40.74, -95.77], 0.7 SE PERCIVAL [40.74, -95.79], 1.6 SSE PERCIVAL [40.73, -95.79], 2.5 SE PERCIVAL [40.73, -95.76]				
	05/26/16 17:36 CST		0	Flash Flood (due to Heavy Rain)
	05/26/16 17:36 CST		0	Source: Law Enforcement
Local law enforcement reported flooding along 200th avenue near the city of Percival.				
As a stronger upper-level storm system moved into the high Plains during the day on the 26th, a warm front rapidly moved north from Kansas into southeast Nebraska and southwest Iowa bringing warm and unstable air into the region. Thunderstorms developed along the advancing warm front by early afternoon and persisted into the evening. Thunderstorms concentrated along the warm front over southeast Nebraska and southwest Iowa, which led to some heavy rainfall and flash flooding in parts of the area.				
FREMONT COUNTY --- 2.3 NNW RIVERTON [40.71, -95.59], 1.3 WNW RIVERTON [40.69, -95.59], 2.6 WSW RIVERTON [40.66, -95.61], 2.8 WSW RIVERTON [40.66, -95.62], 2.5 NW RIVERTON [40.71, -95.60]				
	05/26/16 23:00 CST		0	Flood (due to Heavy Rain)
	05/27/16 21:52 CST		0	Source: River/Stream Gage
Flooding is observed throughout the floodplain on both side of the river, and County Road J-46 is also flooded.				

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY --- 1.4 NNW RED OAK [41.04, -95.24], 0.5 W RED OAK [41.02, -95.24], 1.7 S RED OAK MUNI ARPT [41.00, -95.24], 1.4 S RED OAK MUNI ARPT [41.00, -95.25], 1.9 N RED OAK MUNI ARPT [41.05, -95.25]				
	05/27/16 03:38 CST		0	Flood (due to Heavy Rain)
	05/27/16 10:33 CST		0	Source: River/Stream Gage

Minor agricultural lowland flooding was observed along the east bank of the river.

FREMONT COUNTY --- 2.5 WSW RIVERTON [40.66, -95.61], 1.0 NNW RIVERTON [40.69, -95.58], 0.9 NNW RIVERTON [40.69, -95.57], 0.6 NNW RIVERTON [40.69, -95.58], 2.2 SW RIVERTON [40.66, -95.60]				
	05/27/16 09:45 CST		0	Flood (due to Heavy Rain)
	05/28/16 05:30 CST		0	Source: River/Stream Gage

Minor lowland flooding was observed along the river.

FREMONT COUNTY --- 0.8 ENE HAMBURG REIDS ARPT [40.58, -95.64], 0.9 NE HAMBURG [40.61, -95.64], 1.0 NNE HAMBURG [40.61, -95.64], 0.4 NNE HAMBURG [40.60, -95.65], 0.5 NE HAMBURG REIDS ARPT [40.59, -95.64]				
	05/27/16 10:45 CST		0	Flood (due to Heavy Rain)
	05/27/16 18:45 CST		0	Source: River/Stream Gage

Fairly extensive lowland flooding was observed in mainly agricultural areas within the levee system along the river, in addition to a parking lot that is located near the gauge site.

Repeated thunderstorm events from the 24th through the 27th of May led to generally minor flooding along some creeks in southwest Iowa.

PAGE COUNTY --- 0.9 NW CLARINDA [40.74, -95.04]				
	05/30/16 16:55 CST		0	Hail (0.88 in)
	05/30/16 16:55 CST		0	Source: COOP Observer

PAGE COUNTY --- 0.9 NW CLARINDA [40.74, -95.04]				
	05/30/16 17:26 CST		0	Thunderstorm Wind (EG 50 kt)
	05/30/16 17:26 CST		0	Source: Fire Department/Rescue

Some 2 inch in diameter limbs and power lines were reported down in Clarinda.

As temperatures warmed into the upper 80s to near 90, isolated to scattered thunderstorms developed over far eastern Nebraska and western Iowa. Although shear was very marginal, sufficient instability was present for a few stronger storms and very isolated reports of severe weather. The thunderstorms quickly weakened during the late evening.

NEBRASKA, East

NEMAHA COUNTY --- 1.1 NNW BROWNVILLE [40.41, -95.66], 1.0 SSE BROWNVILLE [40.39, -95.64], 1.1 S BROWNVILLE [40.38, -95.65], 0.3 SW BROWNVILLE [40.40, -95.65], 1.3 NW BROWNVILLE [40.41, -95.66]				
	05/01/16 00:00 CST		0	Flood (due to Heavy Rain)
	05/16/16 00:45 CST		0	Source: River/Stream Gage

A prolonged period of minor flooding was observed along the Missouri River near the city of Brownville . The river crested twice during the period, once on the 3rd at 36.24 feet, and again on the 13th at 36.89 feet. This created an extended period of lowland agricultural flooding along the river.

RICHARDSON COUNTY --- 0.3 NE RULO [40.05, -95.43], 1.6 SSE RULO [40.03, -95.42], 2.5 SE RULO [40.03, -95.39], 1.2 NNE RULO [40.07, -95.42], 1.3 NNE RULO [40.07, -95.42]				
	05/01/16 00:00 CST		0	Flood (due to Heavy Rain)
	05/16/16 18:00 CST		0	Source: River/Stream Gage

A prolonged period of flooding was observed along the Missouri River near the city of Rulo . The river crested twice during the period, once on the 2nd at 19.79 feet, and again in moderate flood on the 12th at 21 feet. This created an extended period of lowland agricultural flooding along the river. There were also several cabins that flooded along the river.

OTOE COUNTY --- 1.5 NE NEBRASKA CITY ARPT [40.68, -95.85], 1.4 ENE NEBRASKA CITY ARPT [40.67, -95.84], 1.7 NE NEBRASKA CITY [40.66, -95.82], 1.9 NE NEBRASKA CITY [40.67, -95.82]				
--	--	--	--	--

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/01/16 03:30 CST		0	Flood (due to Heavy Rain)
	05/05/16 15:30 CST		0	Source: River/Stream Gage

Widespread lowland agricultural flooding was observed along the river.

CASS COUNTY --- 1.5 E PLATTSMOUTH [41.02, -95.87], 1.7 SE PLATTSMOUTH [41.00, -95.87], 2.9 SE PLATTSMOUTH [40.99, -95.86], 2.9 SE PLATTSMOUTH [40.99, -95.86]

05/01/16 14:00 CST	0	Flood (due to Heavy Rain)
05/03/16 02:30 CST	0	Source: River/Stream Gage

Minor flooding was observed to agricultural land to the west of Dock Road.

Repeated heavy rainfall during the last week of the month of April led to river flooding along the Missouri River that continued into nearly May.

BURT COUNTY --- 0.5 E CRAIG [41.78, -96.36]

05/09/16 13:32 CST	0	Hail (0.75 in)
05/09/16 13:32 CST	0	Source: Fire Department/Rescue

LANCASTER COUNTY --- 1.4 WNW CHENEYS [40.74, -96.62]

05/09/16 14:47 CST	0	Hail (1.00 in)
05/09/16 14:47 CST	0	Source: Social Media

LANCASTER COUNTY --- 1.3 NE LINCOLN [40.81, -96.65]

05/09/16 15:08 CST	0	Hail (1.00 in)
05/09/16 15:08 CST	0	Source: Trained Spotter

LANCASTER COUNTY --- 1.0 SW UNIVERSITY PLACE [40.82, -96.64]

05/09/16 15:13 CST	0	Hail (0.88 in)
05/09/16 15:13 CST	0	Source: Storm Chaser

LANCASTER COUNTY --- 0.9 ENE LINCOLN [40.80, -96.65]

05/09/16 15:16 CST	0	Hail (1.00 in)
05/09/16 15:16 CST	0	Source: Trained Spotter

LANCASTER COUNTY --- 2.1 E LINCOLN [40.80, -96.63]

05/09/16 15:17 CST	0	Hail (0.88 in)
05/09/16 15:17 CST	0	Source: Trained Spotter

LANCASTER COUNTY --- 0.7 NW CHENEYS [40.74, -96.61], 1.2 WNW CHENEYS [40.74, -96.62]

05/09/16 15:25 CST	0	Tornado (EF1, L: 0.53 mi , W: 50 yd)
05/09/16 15:31 CST	0	Source: NWS Storm Survey

This tornado produced mainly tree and shingle damage. One home did sustain some garage damage. The tornado touched down and traveled to the west remaining just south of Highway 2. The tornado was filmed by many residents and storm chasers.

LANCASTER COUNTY --- 0.3 NNW CHENEYS [40.73, -96.60]

05/09/16 15:45 CST	0	Hail (1.00 in)
05/09/16 15:45 CST	0	Source: Trained Spotter

LANCASTER COUNTY --- 0.5 NW CHENEYS [40.74, -96.61]

05/09/16 15:51 CST	0	Hail (1.75 in)
05/09/16 15:51 CST	0	Source: Trained Spotter

LANCASTER COUNTY --- 2.6 SSE CHENEYS [40.69, -96.58], 2.5 SSE CHENEYS [40.70, -96.58]

05/09/16 15:53 CST	0	Tornado (EF1, L: 0.19 mi , W: 50 yd)
05/09/16 15:56 CST	0	Source: NWS Storm Survey

This tornado started just south of Satillo Road between 96th and 110th streets. The tornado destroyed a barn at this location. The tornado generally traveled to the southwest slowly producing minor tree damage before dissipating.

Storm Data and Unusual Weather Phenomena - May 2016

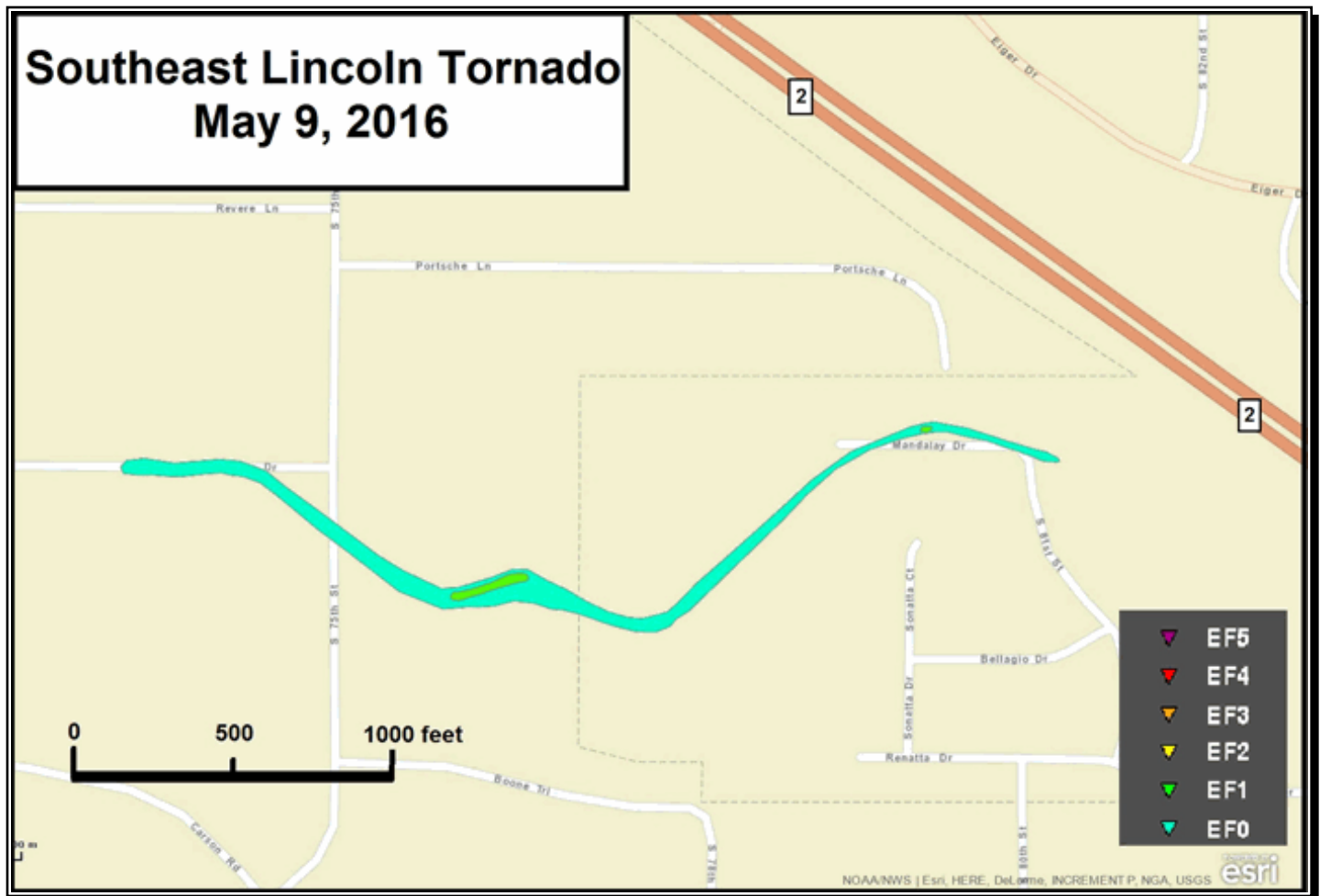
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LANCASTER COUNTY --- 3.7 SE WALTON [40.77, -96.51]				
	05/09/16 15:56 CST		0	Hail (2.75 in)
	05/09/16 15:56 CST		0	Source: Social Media
LANCASTER COUNTY --- 1.0 NE CHENEYS [40.74, -96.59]				
	05/09/16 16:01 CST		0	Hail (5.00 in)
	05/09/16 16:01 CST		0	Source: Social Media
Numerous reports giant hail from the southeast side of the city of Lincoln include a measured 5 inch stone near 96th and Pine Streets. The hail did a tremendous amount of damage to homes, vehicles, and a golf course. Hail was noted to have come through roofs and walls of homes in the area.				
NEMAHA COUNTY --- 3.0 ENE HOWE [40.34, -95.77]				
	05/09/16 16:06 CST		0	Hail (1.00 in)
	05/09/16 16:06 CST		0	Source: COOP Observer
NEMAHA COUNTY --- 1.5 SSE PERU [40.46, -95.72]				
	05/09/16 16:12 CST		0	Hail (0.88 in)
	05/09/16 16:12 CST		0	Source: Trained Spotter
CASS COUNTY --- 1.6 WSW NEHAWKA [40.82, -96.01], 4.0 ESE WEEPING WATER ARPT [40.86, -96.05]				
	05/09/16 16:49 CST		0	Tornado (EF2, L: 3.27 mi , W: 100 yd)
	05/09/16 17:15 CST		0	Source: NWS Storm Survey
This tornado started just to the southwest of the city of Nehawka and generally traveled to the northwest through its lifespan. The tornado was filmed by numerous storm chasers and general public. The tornado remain generally in rural areas, but did impact a couple of farmsteads. The most significant damage occurred along Havelock Ave where a home was destroyed . The damage at this residence was consistent with EF2 damage. Another farmstead was impacted south of Knabe Dr where several outbuildings were completely destroyed. Otherwise trees were uprooted or damaged along the path.				
SALINE COUNTY --- 0.5 W WILBER [40.48, -96.96]				
	05/09/16 17:28 CST		0	Hail (1.75 in)
	05/09/16 17:28 CST		0	Source: Emergency Manager
CASS COUNTY --- 1.6 E EAGLE [40.82, -96.39]				
	05/09/16 17:39 CST		0	Hail (1.00 in)
	05/09/16 17:39 CST		0	Source: Trained Spotter
CASS COUNTY --- 0.7 N ELMWOOD [40.84, -96.28]				
	05/09/16 17:54 CST		0	Hail (1.00 in)
	05/09/16 17:54 CST		0	Source: Trained Spotter
OTOE COUNTY --- 0.7 N SYRACUSE [40.66, -96.18]				
	05/09/16 17:56 CST		0	Hail (1.00 in)
	05/09/16 17:56 CST		0	Source: Emergency Manager
JEFFERSON COUNTY --- 3.0 SSE HEDRIX [40.14, -97.23]				
	05/09/16 17:57 CST		0	Hail (1.00 in)
	05/09/16 17:57 CST		0	Source: Emergency Manager
WAYNE COUNTY --- 2.5 SW WAYNE [42.21, -97.06]				
	05/09/16 18:33 CST		0	Hail (1.75 in)
	05/09/16 18:33 CST		0	Source: Trained Spotter
OTOE COUNTY --- 0.9 NW PALMYRA [40.71, -96.39]				
	05/09/16 18:46 CST		0	Hail (1.00 in)
	05/09/16 18:46 CST		0	Source: Emergency Manager
WAYNE COUNTY --- 3.6 SW WAYNE [42.19, -97.07]				

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/09/16 19:31 CST		0	Hail (1.25 in)
	05/09/16 19:31 CST		0	Source: Trained Spotter
NEMAHA COUNTY --- 3.2 SSE AUBURN ARPT [40.36, -95.75]				
	05/09/16 19:50 CST		0	Hail (1.25 in)
	05/09/16 19:50 CST		0	Source: COOP Observer
LANCASTER COUNTY --- 0.5 ESE UNIVERSITY PLACE [40.83, -96.61], 1.6 WNW LANCASTER [40.78, -96.70], 1.5 NNE JAMAICA [40.72, -96.67], 2.5 SE CHENEYS [40.70, -96.57], 1.8 SSE WALTON [40.78, -96.55]				
	05/09/16 22:45 CST		1.50M	Flash Flood (due to Heavy Rain)
	05/10/16 03:30 CST		0	Source: Emergency Manager

Numerous reports from a variety of sources of flash flooding in the southeast part of the city of Lincoln. Rainfall reports of 3.5 to over 5 inches of rainfall were received. This along with areas of several inches accumulation of hail led to widespread street flooding in the area. Small streams and creeks in the area also overflowed including Stevens Creek. Water was flowing over the bridge where Holdridge Street crosses Stevens Creek. Severe water rescues were performed from stranded motorists.

More to come.



Map of the southeast Lincoln tornado of May 9, 2016. Map by NWS Omaha/Valley.

SALINE COUNTY --- 6.9 S FRIEND [40.55, -97.28]				
	05/10/16 21:32 CST		0	Hail (0.88 in)
	05/10/16 21:32 CST		0	Source: Trained Spotter
CASS COUNTY --- 2.1 E CULLOM [41.05, -96.01]				

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/11/16 00:29 CST		0	Hail (0.75 in)
	05/11/16 00:29 CST		0	Source: Public
<hr/>				
DOUGLAS COUNTY --- 0.5 W VALLEY [41.32, -96.36]				
	05/11/16 02:05 CST		0	Hail (0.75 in)
	05/11/16 02:05 CST		0	Source: Official NWS Observations
<hr/>				
DOUGLAS COUNTY --- 0.5 W ELKHORN [41.28, -96.24], 0.8 N MOORHEAD [41.29, -96.05]				
	05/11/16 02:15 CST		0	Hail (1.75 in)
	05/11/16 02:40 CST		0	Source: Trained Spotter
<p>Numerous reports of hail were received as this supercell tracked across western and then northern parts of the Omaha metro. The largest hail, some measuring near golf ball size fell from Elkhorn east along Dodge Street to near 144th Street. Just to the north of this track, along Maple and Fort Streets copious amounts of smaller hail, some up to 1 inch in diameter fell. In some areas this accumulated to several inches deep and snowplows were used to clear the hail. Piles of hail were still present days after the event.</p>				
<hr/>				
DOUGLAS COUNTY --- 1.2 SW MC HUGH [41.29, -96.09]				
	05/11/16 02:33 CST		0	Thunderstorm Wind (EG 52 kt)
	05/11/16 02:33 CST		0	Source: Trained Spotter
<p>In addition to the hail, a spotter estimated winds of 50 to 60 mph.</p>				
<hr/>				
DOUGLAS COUNTY --- 1.9 NW ELKHORN [41.30, -96.26], 1.5 NW MC HUGH [41.31, -96.09], 0.9 SSW MC HUGH [41.29, -96.08], 2.0 SSE LANE [41.22, -96.17], 1.3 SW ELKHORN [41.27, -96.24]				
	05/11/16 04:30 CST		0.10M	Flash Flood (due to Heavy Rain)
	05/11/16 07:30 CST		0	Source: Broadcast Media
<p>A couple rounds of heavy thunderstorms produced areas of flash flooding in mainly the northwest and western parts of the Omaha metro area . The initial thunderstorm produced several inches of hail accumulation that clogged city drains and also contributed to the flooding. Additional heavy thunderstorms during the early morning created street flooding closing many streets for the morning rush hour including Maple Street where the West Papillion Creek flooded its banks.</p>				
More to come.				
<hr/>				
DOUGLAS COUNTY --- 1.7 NW ELKHORN [41.30, -96.25], 0.9 WNW ELKHORN [41.29, -96.25], 1.0 WNW ELKHORN [41.29, -96.25], 1.9 NW ELKHORN [41.30, -96.26]				
	05/11/16 04:46 CST		0	Flood (due to Heavy Rain)
	05/11/16 07:03 CST		0	Source: River/Stream Gage
<p>Moderate flooding was observed along the west branch of the Pappillion Creek. This flooded and closed State Highway 64, which is also known as Maple Street near the creek during rush hour and created significant traffic congestion .</p>				
<hr/>				
SAUNDERS COUNTY --- 1.6 SSW WAHOO [41.20, -96.63], 1.1 SSW ITHACA [41.16, -96.56], 0.8 ESE ASHLAND [41.05, -96.37], 1.2 ENE ASHLAND [41.06, -96.36], 1.3 SSE WAHOO [41.20, -96.61]				
	05/11/16 06:14 CST		0	Flood (due to Heavy Rain)
	05/12/16 09:05 CST		0	Source: River/Stream Gage
<p>Flooding was observed along Wahoo Creek from near Wahoo downstream to near Ashland . The flooding generally minor, but did flood the bridge over Wahoo creek on old State Highway 77. The flooding also impacted a few homes near the city of Ithaca, but otherwise the flooding was mainly confined to agricultural land along the river.</p>				
<hr/>				
OTOE COUNTY --- 2.4 ENE NEBRASKA CITY [40.66, -95.81], 1.5 ENE NEBRASKA CITY ARPT [40.68, -95.84], 1.4 ENE NEBRASKA CITY ARPT [40.68, -95.85], 1.5 NNE NEBRASKA CITY [40.67, -95.84], 2.4 ENE NEBRASKA CITY [40.66, -95.81]				
	05/11/16 14:30 CST		0	Flood (due to Heavy Rain)
	05/14/16 04:30 CST		0	Source: River/Stream Gage
<p>Widespread lowland flooding of mainly agricultural land was observed along the river with a crest of 19.83 feet on the 12th.</p>				
<hr/>				
CASS COUNTY --- 1.6 ENE PLATTSMOUTH [41.03, -95.87], 1.6 SE PLATTSMOUTH [41.01, -95.88], 3.5 ENE COLE ARPT [40.98, -95.85], 3.7 SE PLATTSMOUTH [40.99, -95.84]				
	05/11/16 20:00 CST		0	Flood (due to Heavy Rain)
	05/13/16 01:30 CST		0	Source: River/Stream Gage

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Generally minor flooding was observed along the river with a crest of 27.10 feet on the 12th, but some parkings lots, a boat ramp, and a private camping area were also reported to have flooded.				

BUTLER COUNTY --- 2.2 WNW SURPRISE [41.12, -97.36], 2.2 W SURPRISE [41.10, -97.36], 2.1 ESE SURPRISE [41.09, -97.28], 2.3 E SURPRISE [41.10, -97.28]

05/13/16 14:32 CST	0	Flood (due to Heavy Rain)
05/15/16 07:22 CST	0	Source: River/Stream Gage

Minor flooding was observed along the Big Blue River near the city of Surprise. The river crested at 9 feet on the 14th. This led the flooding of agricultural land along the river, as well as Country Road 24 1/2 downstream of Surprise.

Two complexes of thunderstorms on the 9th, one in the morning and another in the afternoon and evening, as well as another round of heavy thunderstorms on the 11th lead to generally minor river flooding.

DODGE COUNTY --- 0.9 SE FREMONT [41.44, -96.49]

05/23/16 17:08 CST	0	Hail (0.88 in)
05/23/16 17:08 CST	0	Source: Public

Isolated to scattered non-severe thunderstorms develop during the afternoon on May 23rd. Some small hail was reported with these thunderstorms.

GAGE COUNTY --- (BIE)BEATRICE ARPT [40.30, -96.75]

05/24/16 22:47 CST	0	Thunderstorm Wind (MG 52 kt)
05/24/16 22:47 CST	0	Source: AWOS

Isolated to scattered thunderstorms developed in central and northern Kansas during the afternoon on the 24th. These thunderstorms developed into a small complex and moved into southeast Nebraska during the evening on the 24th. Although the majority of the thunderstorms were non-severe, there was an isolated strong wind gusts reported over southeast Nebraska.

KNOX COUNTY --- 4.9 S NIOBRARA [42.68, -98.04]

05/25/16 19:40 CST	0	Hail (1.75 in)
05/25/16 19:40 CST	0	Source: Public

LANCASTER COUNTY --- 0.9 NW HOLLAM [40.54, -96.79]

05/25/16 21:29 CST	0	Hail (0.75 in)
05/25/16 21:29 CST	0	Source: Trained Spotter

WAYNE COUNTY --- 0.7 N WAYNE [42.24, -97.02]

05/25/16 22:55 CST	0	Hail (1.00 in)
05/25/16 22:55 CST	0	Source: Law Enforcement

SAUNDERS COUNTY --- 0.9 SE WAHOO ARPT [41.24, -96.59]

05/25/16 23:45 CST	0	Thunderstorm Wind (MG 50 kt)
05/25/16 23:45 CST	0	Source: ASOS

THURSTON COUNTY --- 0.9 SW PENDER [42.11, -96.71]

05/25/16 23:51 CST	0	Hail (0.88 in)
05/25/16 23:51 CST	0	Source: Emergency Manager

DOUGLAS COUNTY --- 1.7 WSW MC HUGH [41.29, -96.10]

05/26/16 00:12 CST	0	Thunderstorm Wind (EG 50 kt)
05/26/16 00:12 CST	0	Source: Law Enforcement

A tree was blown down near 120th and Maple streets in the city of Omaha.

Isolated to scattered thunderstorms developed along a wavy cold front that extended from eastern South Dakota into central Nebraska. Due to favorable instability and shear, a few of these thunderstorms were able to become severe as the moved east into northeast Nebraska. The thunderstorms developing into a short line during the evening, and then moved southeast into east central Nebraska with some strong winds. The severe weather threat ended during the early morning.

LANCASTER COUNTY --- 0.9 SW COBB [40.74, -96.81]

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/26/16 13:34 CST		0	Hail (1.00 in)
	05/26/16 13:34 CST		0	Source: Storm Chaser
SALINE COUNTY --- 6.9 S FRIEND [40.55, -97.28]				
	05/26/16 14:02 CST		0	Hail (0.75 in)
	05/26/16 14:02 CST		0	Source: Trained Spotter
OTOE COUNTY --- 0.9 NE NEBRASKA CITY ARPT [40.68, -95.86]				
	05/26/16 14:03 CST		0	Hail (0.75 in)
	05/26/16 14:03 CST		0	Source: Trained Spotter
LANCASTER COUNTY --- 1.3 WSW LANCASTER [40.77, -96.69], 1.6 SE LANCASTER [40.76, -96.65], 1.6 S LANCASTER [40.76, -96.67], 2.1 SW LANCASTER [40.76, -96.70]				
	05/26/16 14:13 CST		0	Flood (due to Heavy Rain)
	05/26/16 14:13 CST		0	Source: Trained Spotter
Will delete.				
LANCASTER COUNTY --- 1.3 WNW UNIVERSITY PLACE [40.84, -96.64], 1.6 ESE LANCASTER [40.77, -96.64], 0.8 SE ROKEBY [40.71, -96.72], 3.4 S LAKEVIEW [40.77, -96.74]				
	05/26/16 14:25 CST		0	Flash Flood (due to Heavy Rain)
	05/26/16 16:48 CST		0	Source: Amateur Radio
Several reports of flash flooding were received around the Lincoln area. This led to several road closures due to high water, including U.S. Highway 77, which had debris filled water flowing across the road. Other roadways impacted were State Highway 2, and Cornhusker Road.				
SALINE COUNTY --- 0.5 W CRETE [40.63, -96.96], 0.2 WSW CRETE [40.63, -96.95], 0.7 SSW CRETE [40.62, -96.95], 1.0 WSW CRETE [40.62, -96.97]				
	05/26/16 14:54 CST		0	Flash Flood (due to Heavy Rain)
	05/26/16 14:54 CST		0	Source: Trained Spotter
Trained weather spotters reported that several streets in the city of Crete were flooded due to heavy rainfall.				
OTOE COUNTY --- 2.6 SSW SYRACUSE [40.62, -96.20], 3.1 SE SYRACUSE [40.62, -96.14], 6.1 SSE SYRACUSE [40.57, -96.14], 5.4 SSW SYRACUSE [40.57, -96.21]				
	05/26/16 16:11 CST		0	Flash Flood (due to Heavy Rain)
	05/26/16 16:11 CST		0	Source: Trained Spotter
Trained weather spotters reported that State Highway 50 was covered with 6 to 12 inches of water.				
CASS COUNTY --- 2.3 ENE NEHAWKA [40.84, -95.94], 1.1 NNE UNION [40.83, -95.89], 1.5 S UNION [40.80, -95.90], 2.3 WSW UNION [40.80, -95.94]				
	05/26/16 17:22 CST		0	Flash Flood (due to Heavy Rain)
	05/26/16 17:22 CST		0	Source: Law Enforcement
Local law enforcement indicated that numerous streets in and around the city of Union had water over them.				
OTOE COUNTY --- 2.2 NNW SYRACUSE [40.68, -96.20], 2.2 NNE SYRACUSE [40.68, -96.17], 0.7 E SYRACUSE [40.65, -96.17], 0.9 W SYRACUSE [40.65, -96.20]				
	05/26/16 17:52 CST		0	Flash Flood (due to Heavy Rain)
	05/26/16 17:52 CST		0	Source: Law Enforcement
Local law enforcement indicated that numerous streets had water covering them, some of the water was up to 2 feet deep.				
As a stronger upper-level storm system moved into the high Plains during the day on the 26th, a warm front rapidly moved north from Kansas into southeast Nebraska and southwest Iowa bringing warm and unstable air into the region. Thunderstorms developed along the advancing warm front by early afternoon and persisted into the evening. Thunderstorms concentrated along the warm front over southeast Nebraska and southwest Iowa, which led to some heavy rainfall and flash flooding in parts of the area.				
CASS COUNTY --- 1.5 WSW UNION [40.81, -95.92], 0.9 SSW UNION [40.81, -95.90], 2.1 SE UNION [40.80, -95.87], 2.5 SSE UNION [40.78, -95.89], 2.1 SW UNION [40.80, -95.93]				
	05/26/16 19:00 CST		0	Flood (due to Heavy Rain)
	05/27/16 04:45 CST		0	Source: River/Stream Gage

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Minor flooding was observed along the river to mainly agricultural land with a crest of 26.23 feet.				
NEMAHA COUNTY --- 2.0 SE GLEN ROCK [40.43, -95.85], 1.2 SSW AUBURN ARPT [40.39, -95.79], 1.7 SE AUBURN [40.38, -95.81], 0.7 NW AUBURN [40.41, -95.84], 2.1 SSE GLEN ROCK [40.42, -95.86]				
	05/27/16 00:54 CST		0	Flood (due to Heavy Rain)
	05/27/16 09:05 CST		0	Source: River/Stream Gage
Minor flooding was observed along the Little Nemaha River near the city of Auburn with a crest of 23.03 feet. This led to lowland flooding to agricultural areas along the river, but did flood part of Highway 136 to the east of the city of Auburn.				
NEMAHA COUNTY --- 1.0 NNW BROWNVILLE [40.41, -95.66], 1.5 SSE BROWNVILLE [40.38, -95.64], 1.4 S BROWNVILLE [40.38, -95.65], 0.3 WSW BROWNVILLE [40.40, -95.66], 1.1 NW BROWNVILLE [40.41, -95.66]				
	05/27/16 01:00 CST		0	Flood (due to Heavy Rain)
	05/30/16 17:15 CST		0	Source: River/Stream Gage
Flooding of mainly agricultural lowland was observed along the river with a crest of 34.84 feet on the 27th.				
RICHARDSON COUNTY --- 1.2 NNE RULO [40.06, -95.42], 1.1 NNE RULO [40.07, -95.43], 0.3 ENE RULO [40.05, -95.42], 1.5 SSE RULO [40.03, -95.42], 1.6 SE RULO [40.03, -95.41]				
	05/27/16 04:15 CST		0	Flood (due to Heavy Rain)
	05/31/16 23:59 CST		0	Source: River/Stream Gage
Minor flooding to agricultural lowland along the river was observed with a crest of 20.89 feet. The river flooding continued into the month of June.				
SALINE COUNTY --- 2.4 NNW WILBER MUNI ARPT [40.50, -97.00], 1.0 SW WILBER MUNI ARPT [40.46, -96.99], 2.4 WSW WILBER MUNI ARPT [40.46, -97.02], 3.2 NW WILBER MUNI ARPT [40.50, -97.02]				
	05/28/16 00:33 CST		0	Flood (due to Heavy Rain)
	05/31/16 09:10 CST		0	Source: River/Stream Gage
Generally minor flooding was observed along Turkey Creek near the city of Wilber. The river crested at 14.91 feet and this created widespread lowland flooding along the creek. Some flooded was also reported to have impacted County Road O.				
SEWARD COUNTY --- 2.4 S STAPLEHURST [40.94, -97.16], 1.2 NW SEWARD [40.91, -97.12], 0.5 W SEWARD [40.90, -97.11], 2.7 W SEWARD [40.91, -97.15], 2.7 S STAPLEHURST [40.93, -97.17]				
	05/28/16 06:37 CST		0	Flood (due to Heavy Rain)
	05/30/16 07:00 CST		0	Source: River/Stream Gage
Widespread lowland flooding was observed along the creek upstream of the city of Seward with a crest of 17.12 feet. This creek did flood several country gravel roads.				
SALINE COUNTY --- 1.3 WNW CRETE [40.64, -96.97], 0.8 WNW CRETE [40.63, -96.96], 0.8 W CRETE [40.63, -96.97], 1.4 WSW CRETE [40.62, -96.97], 1.4 W CRETE [40.63, -96.98]				
	05/28/16 10:53 CST		0	Flood (due to Heavy Rain)
	05/31/16 23:39 CST		0	Source: River/Stream Gage
Flooding was generally confined to agricultural areas along the river. With a crest of 23.55 the river did start to flood part of Tuxedo Park near the city of Crete.				
Repeated thunderstorm events from the 24th through the 27th of May led to generally minor flooding along some rivers in southeast Nebraska.				
SALINE COUNTY --- 4.2 WSW FRIEND [40.62, -97.35], 3.4 NNW FRIEND [40.70, -97.30], 2.9 E DORCHESTER [40.65, -97.07], 2.6 SE TOBIAS [40.39, -97.30], 8.4 NNW TOBIAS [40.53, -97.38]				
	05/27/16 18:28 CST		0	Flash Flood (due to Heavy Rain)
	05/27/16 20:05 CST		0	Source: Trained Spotter
Numerous reports of flash flooding in Saline County were received. The main areas affected were in the Friend, Dorchester, and Tobias areas. Water was reported in the basement of homes, State Highway 15 was closed, and several rural gravel roads were impassible.				
BUTLER COUNTY --- 1.7 E RISING CITY [41.20, -97.27], 1.6 W RISING CITY [41.20, -97.33], 2.0 SW RISING CITY [41.18, -97.33], 1.9 ESE RISING CITY [41.18, -97.27]				
	05/27/16 19:38 CST		0	Flash Flood (due to Heavy Rain)
	05/27/16 19:38 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - May 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Emergency manger reported flooding over State Highway 92 north of Surprise.				
BUTLER COUNTY --- 2.1 W RISING CITY [41.20, -97.34], 1.1 E RISING CITY [41.20, -97.28], 1.5 SE RISING CITY [41.18, -97.28], 2.2 WSW RISING CITY [41.18, -97.34]				
	05/27/16 21:19 CST		0	Flash Flood (due to Heavy Rain)
	05/27/16 21:47 CST		0	Source: Emergency Manager
Emergency management reported that flooding continued across State Highway 92, but also several rural roadways were flooding in and around the city of Rising City.				
As an upper level low pressure system moved into eastern Nebraska on the afternoon of May 27 widespread showers and thunderstorms developed along the track. Due to antecedent conditions favorable for rapid runoff with recent heavy rains, and copious amounts of moisture in the atmosphere, isolated area of flash flooding were observed across parts of southeast Nebraska.				
SARPY COUNTY --- 1.6 W CHALCO [41.18, -96.18]				
	05/30/16 15:30 CST		0	Hail (1.00 in)
	05/30/16 15:30 CST		0	Source: Trained Spotter
SARPY COUNTY --- 2.7 WSW CHALCO [41.17, -96.20]				
	05/30/16 15:30 CST		0	Hail (0.75 in)
	05/30/16 15:30 CST		0	Source: NWS Employee
SARPY COUNTY --- 2.7 WNW CHALCO [41.19, -96.20]				
	05/30/16 15:40 CST		0	Hail (1.00 in)
	05/30/16 15:40 CST		0	Source: Trained Spotter
As temperatures warmed into the upper 80s to near 90, isolated to scattered thunderstorms developed over far eastern Nebraska and western Iowa. Although shear was very marginal, sufficient instability was present for a few stronger storms and very isolated reports of severe weather. The thunderstorms quickly weakened during the late evening.				